ECS Configuration Change Request

CCR No. 98-0314	Logged Date 3-13-98	Rev. —	Request Type CCR
Priority Routine ☐ Urgent ☒ Emergency ☒		Affected Release V2	Change Class II

Title MWO on Apcon SCSI Switches

Documents Affected	Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference
None	N/A

RTM Change ☐ **Start New Baseline** ☐

Problem

Apcon, the manaufacturer of our SCSI switches, notified us of a field modification that needs to be applied to all SCSI switches. There exists within the chassis under the system board a metal spacer that can cause a short to ground on port 3. They state that the spacer needs to be removed to prevent this from occurring. They have explained how this is performed without damage to the switch. We have tried this on a spare switch in the EDF and the procedure works. Removal of these spacers needs to be accomplished on the 54 switches installed at the DAACs (i.e. GSFC, EDC, NSIDC, LaRC). The work can be accomplished without bringing the systems down and without dismantling the switches.

Proposed Solution

That the MWO be applied to all SCSI switches by ILS according to the following schedule:

GSFC ~~13~~ 17 March (while SCSI cables are being replaced)

LaRC – 30 Mar (while LaRC HW is being upgraded)

EDC – 10 Apr (while SCSI cables are being replaced)

NSIDC – Mid to late April

Impact Analysis:

Organizations Affected:					
BOO ☐	Contracts ☐	ECS Chief Eng ☐	FOS ☐	M&O ☒	
Procurement ☐	QO ☐	Rel. Dev ☐	Rel. A ☐	Rel. C ☐	SCDO Arch. ☐
Science Off ☐	Security ☐	Subcontrct ☐	Sys. Eng ☐	Sys Verf Acpt ☐	

Cost:	None ☒	Small ☐ (Not exceeding $100,000)	Medium ☐ ($100,000 to $500,000)	Large ☐ (Over $500,000)

Schedule: None ☒ Other

Additional LOC _____ Man-Months _____

Materials None

Originator Tom Jaeger — Signature: Tom W Jaeger — Date: 3/13/98

Office M&O — Office Manager — Signature: [illegible] — Date: 13 Mar 98

Disposition Approved ☒ Approved w/Comment ☐ Forward ☐ Disapproved ☐

Comments:

CCB Chairperson — Signature: Karl Heath — Date: 16 Mar 98

ORIGINAL CM/TRW